

Atty. Dkt. No. 066243-0234 (141207)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Donaldson et al.

Title:

SYSTEM AND METHOD FOR RECEIVING AND STORING INFORMATION PERTAINING

TO A PATIENT

Appl. No.:

10/797,873

Filing Date:

03/10/2004

Examiner:

Art Unit:

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

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June 2, 2004
(Date of Deposit)

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed*

Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2401. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2401.

Respectfully submitted,

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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number bstitute for form 1449B/PTO Complete if Known **Application Number** 10/797,873 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date 3/10/04 Donaldson **First Named Inventor** Date Submitted: June 2, 2004 To be Determined Group Art Unit **Examiner Name** To be Determined many sheets as necessary) of Attorney Docket Number 066243-0234 (141207)

		U.S. Patent I	Document			Pages, Columns, Lines,
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
			known)		05.07.0000	
	A-1	6,569,160		Goldin et al.	05-27-2003	
	A-2	6,565,511		Panescu et al.	05-20-2003	
	A-3	6,558,333		Gilboa et al.	05-06-2003	
	A-4	6,546,270		Golden et al.	04-08-2003	
	A-5	6,528,991		Ashe	03-04-2003	
	A-6	6,522,913		Swanson et al.	02-18-2003	
	A-7	6,516,807		Panescu et al.	02-11-2003	
	A-8	6,498,944		Ben-Haim et al.	12-24-2002	
	A-9	6,498,477		Govari et al.	12-24-2002	
	A-10	6,496,712		Dahl et al.	12-17-2002	
	A-11	6,490,475		Seeley et al.	12-03-2002	
	A-12	6,490,474		Willis et al.	12-03-2002	
	A-13	6,490,468		Panescu et al.	12-03-2002	
	A-14	6,489,961		Baxter, III et al.	12-03-2002	
	A-15	6,487,441		Swanson et al.	11-26-2002	
	A-16	6,484,118		Govari	11-19-2002	
	A-17	6,484,049		Seeley et al.	11-19-2002	
	A-18	6,458,123		Brucker et al.	10-01-2002	
	A-19	6,456,867		Reisfeld	09-24-2002	
	A-20	6,453,190	_	Acker et al.	09-17-2002	
	A-21	6,447,504		Ben-Haim et al.	09-10-2002	
	A-22	6,445,943		Ferre et al.	09-03-2002	
	A-23	6,427,314		Acker	08-06-2002	
	A-24	6,400,981	-	Govari	06-04-2002	
	A-25	6,385,476	+	Osadchy et al.	05-07-2002	
	A-26	6,380,732		Gilboa	04-30-2002	
	A-27	6,379,302		Kessman et al.	04-30-2002	
	A-28	6,373,240		Govari	04-16-2002	
	A-29	6,370,411	_	Osadchy et al	04-09-2002	
	A-30	6,368,285	-	Osadchy et al	04-09-2002	
	A-30	6,366,799	 	Acker	04-03-2002	
	A-31	6,341,231		Ferre et al.	01-22-2002	
	A-32 A-33	6,335,617		Osadchy et al	01-22-2002	
-	A-33 A-34	6,332,089		Acker et al.	12-18-2001	
	A-34 A-35			Ben-Haim et al.	11-06-2001	
,		6,314,310		Reisfeld	10-09-2001	
	A-36	6,301,496				
	A-37	6,285,898		Ben-Haim	09-04-2001	
	A-38	6,266,551		Osadchy et al	07-24-2001	
	A-39	6,256,540		Panescu et al.	07-03-2001	
	A-40	6,248,075	_	McGee et al.	06-19-2001	
<u></u>	A-41	6,246,898		Vesely et al.	06-12-2001	
	A-42	6,246,231		Ashe	06-12-2001	

Examiner	Date	
Signature	Considered	·

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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bstitute for form 1449B/PTO Complete if Known INFORMATION DISCLOSURE 10/797,873 JUN 0 1 201 ATEMENT BY APPLICANT **Application Number** 3/10/04 **Filing Date First Named Inventor** Donaldson Date submitted: June 2, 2004 To be Determined Group Art Unit (use s many sheets as necessary) To be Determined **Examiner Name** Heer Paden 066243-0234 (141207) Attorney Docket Number

				U.S. PATENT DOCUMENTS	3	
Examiner	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant
Initials*		Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A-43	6,240,307		Beatty et al.	05-29-2001	
	A-44	6,226,543		Gilboa et al.	05-01-2001	
-	A-45	6,226,542		Reisfeld	05-01-2001	
	A-46	6,223,066		Govari	04-24-2001	
	A-47	6,216,027		Willis et al.	04-10-2001	
	A-48	6,211,666		Acker	04-03-2001	
	A-49	6,198,963		Haim et al.	03-06-2001	
	A-50	6,188,924		Swanson et al.	02-13-2001	
	A-51	6,188,355		Gilboa	02-13-2001	
	A-52	6,183,088		LoRe et al.	02-06-2001	
	A-53	6,175,756		Ferre et al.	01-16-2001	
	A-54	6,161,032		Acker	12-12-2000	
	A-55	6,147,480		Osadchy et al	11-14-2000	
	A-56	6,066,094		Ben-Haim	05-23-2000	
	A-57	6,019,725		Vesely et al.	02-01-2000	
	A-58	6,016,439		Acker	01-18-2000	
	A-59	5,983,126		Wittkampf	11-09-1999	
	A-60	5,967,980		Ferre et al.	10-19-1999	
-	A-61	5.953.683		Hansen et al.	09-14-1999	
	A-62	5,928,248		Acker	07-27-1999	
	A-63	5,916,163	1	Panescu et al.	06-29-1999	
	A-64	5,873,822		Ferre et al.	02-23-1999	
	A-65	5,868,673		Vesely	02-09-1999	
	A-66	5,840,025		Ben-Haim	11-24-1998	
	A-67	5,833,608		Acker	11-10-1998	
	A-68	5,830,144		Vesely	11-03-1998	
	A-69	5,829,444	-	Ferre et al.	11-03-1998	
	A-70	5,820,568	-	Willis	10-13-1998	
	A-71	5,817,022		Vesely	10-06-1998	
	A-72	5,813,991		Willis et al.	09-29-1998	
	A-73	5,803,089		Ferre et al.	09-08-1998	
	A-74	5,800,352		Ferre et al.	09-01-1998	
	A-75	5,797,849		Vesely et al.	08-25-1998	
	A-76	5,795,298		Vesely et al.	08-18-1998	
	A-77	5,779,638		Vesely et al.	07-14-1998	
	A-78	5,752,513		Acker et al.	05-19-1998	
	A-79	5,744,953		Hansen	04-28-1998	
	A-80	5,738,096		Ben-Haim	04-14-1998	
	A-81	5,729,129	 	Acker	03-17-1998	
	A-82	5,722,402		Swanson et al.	03-03-1998	
	A-83	5,718,241	- 	Ben-Haim et al.	02-17-1998	
	A-84	5,718,241		Ben-Haim et al.	02-17-1998	

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SURE	Application Number	10/797,873	
			CANT	Filing Date	3/10/04	
	Data Cubasi	u	2004	First Named Inventor	Donaldson	
	Date Submi	itea: June 2,	2004	Group Art Unit	To be Determined	
	(use as many sheets as necessary)			Examiner Name	To be Determined	
Sheet	3	of	9	Attorney Docket Number	066243-0234 (141207)	

		U.S. Patent I	Document	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines,
	Cite No. ¹	Number	Kind Code ² (if known)		Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
	A-85	5,713,946		Ben-Haim	02-03-1998	
	A-86	5,697,377		Wittkampf	12-16-1997	
	A-87	5,694,945		Ben-Haim	12-09-1997	
	A-88	5,676,673		Ferre et al.	10-14-1997	
	A-89	5,662,108		Budd et al.	09-02-1997	
	A-90	5,600,330		Blood	02-04-1997	
	A-91	5,568,809		Ben-Haim	10-29-1996	
	A-92	5,558,091		Acker et al.	09-24-1996	
	A-93	5,553,611		Budd et al.	09-10-1996	
	A-94	5,546,951		Ben-Haim	08-20-1996	
	A-95	5,515,853		Smith et al.	05-14-1996	
	A-96	5,480,422		Ben-Haim	01-02-1996	
	A-97	5,445,150		Dumoulin et al.	08-29-1995	
	A-98	5,443,489		Ben-Haim	08-22-1995	
	A-99	5,443,066		Dumoulin et al.	08-22-1995	
	A-100	5,391,199		Ben-Haim	02-21-1995	
	A-101	5,311,866		Kagan et al.	05-17-1994	
	A-102	5,297,549	<u> </u>	Beatty et al.	03-29-1994	
	A-103	4,945,305		Blood	07-31-1990	
	A-104	4,849,692		Blood	07-18-1989	

			FC	DREIGN PATENT DOCUMEN	TS .		
Examiner Initials*	Cite No. ¹	Foreign Patent [Office ³ Number ⁴	Document Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue numb publisher, city and/or country where published.			
	A-105	Cardiac catheterization system, Cardiac Cath Lab Systems, RMC-3100, RMC-3200, printed from website www.nihonkohden,com on 12/18/2003, (2 pgs.).		
	A-106	DASH PRO, Variable-Acuity Monitoring, GE Medical Systems Information Technologies, 02-7446A, March 2002, (8 pgs.).		
	A-107	ASTROM, M. et al., Least Squares VCG Loop Alignment, date unknown, (4 Pgs.).		

Examiner	Date	
Signature	Considered	

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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number. Substitute for form 1449B/PTO Complete if Known 10/797,873 **Application Number** INFORMATION DISCLOSURE 3/10/04 STATEMENT BY APPLICANT Filing Date **First Named Inventor** Donaldson Date Submitted: June 2, 2004 To be Determined Group Art Unit To be Determined (use as many sheets as necessary) **Examiner Name** 066243-0234 (141207) of Attorney Docket Number Sheet

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials* Cite No.1 A-108		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		ASTROM M. et al., Vectorcardiographic Loop Alignment and the Measurement of Morphologic Beat-to- Beat Variability in Noisy Signals, IEEE Transactions on Biomedical Engineering, Vol. 47, No. 4, April 2000, pages 497-506, (10 pgs.).				
	A-109	ASTROM M., Vectorcardiographic Loop Alignment in Ischemia Monitoring, Licentiate in Engineering Thesis, April 2000, (75 pgs.).				
	A-110	GE Announces Alliance with Biosense Webster to Give Clinicians Access to Patients' Complete Heart Rhythm Data at a Single Workstation, GE Medical Systems – Company News-News Releases, dated May 15, 2003,				
	A 444	(2 pgs.).				
	A-111	Invasive – CardioLink Networking – Boosts your productivity, GE Medical Systems, Europe, Middle East & Africa, printed from website				
		www.gemedicalsystemseurope.com/euen/cardiology/invasive/electro_la on 1/27/2004, (2 pgs.).				
	A-112	Navigation and Visualization, InstaTrak ™ - Cranial Multi-application electromagnetic surgical navigation system for ENT, Cranial and Spine procedures, GE Medical Systems, printed from website				
		www.gemedicalsystemseurope.com/euen/rad/nav/instatrak_cranial_ho on 1/27/2004, (2 pgs.).				
	A-113	Invasive, Increase Efficiency in the Cardiac Cath Lab, GE Medical Systems, printed from website				
	,,,,,	www.gemedicalsystems.com/cardiology/invasive/cardiac cath lab/comb on 1/12/2004,				
		(1 pg.).				
	A-114	Invasive – CardioLab – 5.1, Bringing added functionality to the world class CardioLab EP System, GE Medical Systems, printed from website				
·		www.gemedicalsystems.com/cardiology/invasive/electro_lab on 1/12/2004, (2 pgs.).	1			
	A-115	Computed Tomography, Advanced Clinical Applications, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/msctappl.html on 1/28/2004, (2 pgs.).				
	A-116	Computed Tomography, Advanced CT Applications – Navigator, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/navigator.html on 1/28/2004,				
		(1 pg.).				
	A-117	Computed Tomography, <i>Advanced CT Applications – Direct3D</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/direct3d.html on 1/28/2004, (1 pg.).				
-	A-118	Computed Tomography, <i>Advanced CT Applications – Volume Rendering</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/vr.html on 1/28/2004, (2 pgs.).				

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Sheet	5	of	9	Attorney Docket Number	066243-0234 (141207)	

	•	NON PATENT LITERATURE DOCUMENTS	
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	A-119	Computed Tomography, Advanced CT Applications - Advantage Sim, GE Medical Systems, printed from	
		website <u>www.gemedicalsystems.com/rad/ct/applications/sim_benefits.html</u> on 1/28/2004, (1 pg.).	
:	A-120	Computed Tomography, Advanced CT Applications – Advantage Sim (Simulation Tools), GE Medical Systems, printed from website	
		www.gemedicalsystems.com/rad/ct/applications/sim_sim.html on 1/28/2004, (1 pg.).	ļ
	A-121	Computed Tomography, Advanced CT Applications – Advantage Sim (Advanced CT Simulation), GE Medical Systems, printed from website	
		www.gemedicalsystems.com/rad/ct/applications/sim.html_on 1/28/2004,	
		(2 pgs.).	<u> </u>
	A-122	Computed Tomography, GE Medical Systems is proud to offer Mindways QCT PRO 3D Volumetric Spine & Hip BMD – B7501MW – Accurate & Reproducible, GE Medical Systems, printed from website	
		www.gemedicalsystems.com/rad/ct/applications/bmd/index.html on 1/28/2004, (1 pg.).	l .,
	A-123	Computed Tomography, Snapshot cardiac imaging provides the most flexible and widest range of clinical acquisition and reconstruction options available today. Snapshot enables cardiac imaging over a wide range of patients (from 40 to 110 bpm), GE Medical Systems, printed from website	
		www.gemedicalsystems.com/rad/ct/applications/snapshot/index.html on 1/28/2004, (1 pg.).	
	A-124	Computed Tomography, SmartScore - Coronary Artery Calcification Scoring, GE Medical Systems, printed from website	
		www.gemedicalsystems.com/rad/ct/applications/smart_score/index.html on 1/28/2004, (2 pgs.).	
:	A-125	SmartScore, Coronary Artery Calcification Scoring, GE Medical Systems, copyright date: 2000, (6 pgs.).	
	A-126	Computed Tomography, CardIQ Function – Cardiac Functional Analysis, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/cardiq_func/index.html on 1/28/2004, (2 pgs.).	
	A-127	Computed Tomography, CardIQ Analysis – CV Image Post-Processing & Analysis, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/cardiq/index.html on 1/28/2004, (2 pgs.).	
:	A-128	Computed Tomography, Advanced Vessel Analysis, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/ava/ct_ava_home.html on 1/28/2004,	
	A 400	(2 pgs.).	-
·	A-129	Advanced Vessel Analysis – <i>Image Analysis Software</i> , GE Medical Systems, copyright date: 2000, (4 pgs.).	

Examiner Signature	Date Considered	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ₆				
	A-130	B77OOSS Advanced Vessel Analysis, -GE Medical Systems, date undetermined, (2 pgs.).					
	A-131	Advanced Vessel Analysis, Clinical Case Study, Application in Pre-stent Graft Evaluation and Post-stent Graft Imaging, GE Medical Systems, copyright date: 2000, (8 pgs.).					
	A-132	Advantage Workstation – <i>Multi-Modality Software Applications:</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw_multisoft.html on 1/28/2004, (3 pgs.).					
	A-133	Advantage Workstation – CT Software Applications:, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw ctsoft.html on 1/28/2004, (4 pgs.).					
	A-134	Advantage Workstation – MR Software Applications:, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw_mrsoft.html on 1/28/2004, (2 pgs.).					
	A-135	Advantage Workstation – Vascular Software Applications:, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/aw/aw vascsoft.html on 1/28/2004, (2 pgs.).					
	A-136	Functional Imaging – <i>POWERstation™ General Software</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm pet/clinical img/general.html on 1/28/2004, (1 pg.).					
	A-137	Functional Imaging – QuickSPECT™ Reconstruction, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/qspectrecon.h on 1/28/2004, (2 pgs.).					
	A-138	Functional Imaging — <i>QuickSPECT™</i> - <i>ReadMaster Display</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm pet/products/vision/qspectdisplay on 1/28/2004, (2 pgs.).					
	A-139	Functional Imaging – VCR™, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/vcrrecon.html on 1/28/2004, (2 pgs.).					
	A-140	Functional Imaging – 3D Rendering, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/3d.html on 1/28/2004, (2 pgs.).					
	A-141	Functional Imaging – <i>General Display</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/general_displa on 1/28/2004, (2 pgs.).					
	A-142	Functional Imaging – <i>PC Graphics</i> , GE Medical Systems, printed from website www.gemedicalsystems.com/rad/nm_pet/products/vision/pc.html on 1/28/2004, (2 pgs.).					

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	INFORMATI	ON DISCLO	SURE	Application Number	10/797,873	
	STATEMEN	T BY APPLI	CANT	Filing Date	3/10/04	
Date Submitted: June 2, 2004				First Named Inventor	Donaldson	
	Date Submit	αea: June ∠,	2004	Group Art Unit	To be Determined	
	(use as many s	sheets as ne	cessary)	Examiner Name	To be Determined	
Sheet	7	of	9	Attorney Docket Number	066243-0234 (141207)	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	The following the control of the con			
	A-143	Functional Imaging - SPECT Triangulating Display, GE Medical Systems, printed from website		
		www.gemedicalsystems.com/rad/nm pet/products/vision/spect1.html on 1/28/2004,		
		(2 pgs.).		
	A-144	Functional Imaging - Color Scales, GE Medical Systems, printed from website		
		www.gemedicalsystems.com/rad/nm_pet/products/vision/color.html on 1/28/2004,		
		(2 pgs.).		
	A-145	Functional Imaging -Image Processing, GE Medical Systems, printed from website		
		www.gemedicalsystems.com/rad/nm_pet/clinical_img/image_processing.on 1/28/2004,		
•		(2 pgs.).		
-	A-146	Prucka CardioLab/Mac-Lab 7000 CardioLink Operator's Manual, GE Medical Systems, Revision C, marked as July 2, 2001, (24 pgs.).		
	A-147	Realtime Position Management [™] , <i>Integrating Advanced Mapping, Navigation and EP Recording</i> , Boston Scientific, copyright date: 2003, Boston Scientific Corporation, (3 pgs.).		
	A-148	Advanced Mapping, Boston Scientific, printed from website		
		www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004,		
		(2 pgs.).		
	A-149	Diagnostic EP Study, Boston Scientific, printed from website		
;		www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004,		
		(2 pgs.).		
	A-150	Pericardiocentesis, Boston Scientific, printed from website		
		www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004,		
		(1 pg.).		
	A-151	RF Ablation, Boston Scientific, printed from website		
		www.bostonscientific.com/common_templates/procedureOverview.jhtml on 1/9/2004,		
		(2 pgs.).		
:	A-152	RPM Realtime Position Management™ System , Boston Scientific, printed from website		
		<u>www.bostonscientific.com/med_specialty/deviceDetail.jhtml?task=tskBa</u> on 1/12/2004, (2 pgs.).		
	A-153	RPM Realtime Position Management™ System , (Instructions for use) Electrophysiology, Boston Scientific, printed from website		
		www.bostonscientific.com/common_templates/singleDetailList.jhtml?tas on 1/12/2004,		
		(2 pgs.).		

Examiner Signature	Date Considered	

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	Data Cubasi	44 a.d. J., a.a. O	2004	First Named Inventor	Donaldson			
	Date Submi	ttea: June 2,	, 2004	Group Art Unit	To be Determined			
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Sheet	8	of	9	Attorney Docket Number	066243-0234 (141207)			

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:	A-154	How to Get There From Here, Pruka Cardiolab 7000, Advanced Electrophysiology Diagnostic System, GE Medical Systems, copyright date: 2000, (2 pgs.).	
	A-155	Jasbir Sra, Joy Thomas, New Techniques for Mapping Cardiac Arrhythmias, Indian Heart Journal, July-August 2001, printed from website www.indianheartjournal.org/JulyAugust2001/New Techniquesfor Mapping/ on 1/19/2004, (30 pgs.).	
	A-156	EP MedSystems Submits 510-K- Filing for Integration of Catheter Navigation Technology into EP-Workmate Platform, West Berlin, N.J. – (BUSINESS WIRE), July 24, 2003, printed from website www.businesswire.com/webbox/bw.072403/232055085.htm on 1/19/2004, (1 pg.).	
;	A-157	Anoop K. Gupta, Alok Maheshwari, Ranjan K. Thakur, Yash Y. Lokhandwala, Catheter Ablation of Atrial Tachycardia Using a Real-Time Position Management Mapping System, Indian Heart Journal, Jan.–Feb. 2003, printed from website www.indianheartjournal.org/Jan-Feb2003/Catheter%20Ablation%20of% on 1/19/2004, (4 pgs.).	
	A-158	Products / EPWorkMate® - The Completely Integrated EP WorkStation, EPMedSystems, copyright date: 2001, printed from website www.epmedsystems.com/products/epwm/index.htm on 1/19/2004, (4 pgs.).	
:	A-159	INVASIVE - CardioImage Fluoroscopy Image Management System, GE Medical Systems, printed from website www.gemedicalsystem.com/cardiology/invasive/electro_lab/cardioimag on 1/26/2004, (1 pg.).	
	A-160	Maximum Access To Patient Data, Heartlab, printed from website www.heartlab.com/benefits_access.htm on 1/27/2004, (1 pg.).	
	A-161	Superior Performance, System Stability And On-Going Maintainability, Heartlab, printed from website www.heartlab.com/benefits performance.htm on 1/27/2004, (1 pg.).	
	A-162	Unparalleled Portability And Protection For Patient Data, Heartlab, printed from website www.heartlab.com/benefits_portability.htm on 1/27/2004, (1 pg.).	
	A-163	Ease of Use, Heartlab, printed from website www.heartlab.com/benefits_simplicity.htm on 1/27/2004, (1 pg.).	
	A-164	System Flexibility For Long-Term Protection of Your Technology Investment, Heartlab, printed from website www.heartlab.com/benefits_flexibility.htm on 1/27/2004, (1 pg.).	
	A-165	Encompass: Not just a system – a solution, Heartlab, printed from website www.heartlab.com/products_0.htm on 1/27/2004, (11 pgs.).	
	A-166	St. Francis Medical Center, Heartlab, printed from website www.heartlab.com/casestudies_3.htm on 1/27/2004, (4 pgs.).	

Examiner Signature	Date Considered	

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number. Substitute for form 1449B/PTO Complete if Known 10/797,873 **Application Number** INFORMATION DISCLOSURE 3/10/04 STATEMENT BY APPLICANT Filing Date Donaldson **First Named Inventor** Date Submitted: June 2, 2004 **Group Art Unit** To be Determined To be Determined (use as many sheets as necessary) **Examiner Name Attorney Docket Number** 066243-0234 (141207) Sheet of

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		NON PATENT LITERATURE DOCUMENTS	
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	A-167	University of Chicago and Heartlab Forge Clinical Cooperation Agreement for Encompass System Enhancements, Heartlab, dated August 21, 2001, (2 pgs.).	
. ,	A-168	Actuality Systems – Photographs, Actuality Systems, copyright date: 2001, printed from website www.actuality-systems.com/photographs.php3 on 11/25/2003, (3 pgs.).	
	A-169	Welcome to SeeReal Technologies GmbH, SeeReal Technologies, copyright date: 2003, printed from website www.seereal.com/default.en.htm on 2/17/2004, (1 pg.).	
	A-170	Autostereoscopic 3D Display in Laparoscopic Surgery, University of Cambridge, Cambridge, United Kingdom, presented at CAR '95, Berlin, 21-24 June, 1995, printed from website www.cl.cam.ac.uk/users/nad/car95 paper.html on 2/16/2004, (1 pg.).	
	A-171	SeeReal 3D Displays – "C" Display, SeeReal Technologies, copyright date: 2003, printed from website www.seereal.com/EN/products.en.htm on 2/16/2004, (1 pg.).	
:	A-172	SeeReal Technologies – Areas of Use, SeeReal Technologies, copyright date: 2003, printed from website www.seereal.com/EN/use.en.htm on 2/16/2004, (1 pg.).	
	A-173	K. Radermacher, C.V. Pichler, S. Fischer, G. Rau, 3D-Visualisation in Surgery, Helmholtz-Institute for Biomedical Engineering, Aachen University of Technology, Aachen, 1998, (6 pgs.).	,
	A-174	Siemens and X3D unveil the first Extreme 3D Display for medical application, Virtual Medical Worlds Monthly, dated Oct. 22, 2003, printed from website www.hoise.com/vmw/03/articles/vmw?LV-VM-11-03-27.html on 2/16/2004, (2 pgs.).	
:	A-175	Siemens unveils the first Extreme 3D Display for medical application, Siemens AG, dated Oct. 22, 2003, printed from website http://siemens.com/index.jsp?sdc_p=d1047890po1105117fcls4mn1031561u& on 2/16/2004, (2 pgs.).	
	A-176	Gregg Favalora and Cameron Lewis, Spatial 3D: The End of Flat-Screen Thinking, Actuality Systems, Inc., July, 2003, (9 pgs.).	
	A-177	CALYSTO™ for Cardiology – Overview, WITT Biomedical, printed from website http://www.wittbiomedical.com/products.dfm?secID=1 on 4/1/2004, (1 pg.).	

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